

Proposed Spill Priority List the Corps received from the Salmon Managers on May 12, 2008

Salmon Managers Spill priority list

Ice Harbor

Lower Monumental

Little Goose

Lower Granite

Bonneville - increase night time spill to 125% TDG, increase daytime to 120 kcfs

The Dalles - spill maximum q through bays 1-6 which equates to ~126kcfs spill

John Day - change spill block to 40% if it is a 30% block period

Wanapum

Priest Rapids

Rocky Reach

Wells

Rock Island

Chief Joseph – spill through deflector equipped bays only

Grand Coulee – spill up to 120% TDG if it reduces load substantially and reduces the need to spill at downstream projects in a significant way.

The Dalles

McNary – increase turbine loading to 14 kcfs per unit to keep TDG from exceeding 125%.

McNary

John Day

Bonneville

Draft Teletype:

BON R 052108 1330 AA

ATTENTION: COLUMBIA RIVER BASIN PROJECTS AND BPA

SUBJECT: INVOLUNTARY SPILL PRIORITY LIST

SPILL FOR OTHER THAN FISH PASSAGE

*** PROJECT SPECIFIC GUIDANCE ON INVOLUNTARY SPILL

1. THIS TELETYPE PROVIDES GUIDANCE ON PROJECT OPERATION TO PROVIDE VOLUNTARY AND INVOLUNTARY SPILL. IT ALSO PROVIDES MORE SPECIFIC GUIDANCE ON HOW TO DEAL WITH INVOLUNTARY SPILL DURING HIGH FLOW EVENTS.
2. UNTIL FURTHER NOTICE DURING PERIODS OF INVOLUNTARY SPILL PROJECTS SHOULD SPILL IN ORDER PER TABLE BELOW, STARTING WITH IHR.
3. DURING PERIODS OF INVOLUNTARY SPILL AT BONNEVILLE, INCREASE NIGHT TIME SPILL AT BONNEVILLE TO 125% TDG LEVEL, AND

INCREASE DAYTIME TO 120 KCFS.

4. DURING PERIODS OF INVOLUNTARY SPILL AT THE DALLES, INCREASE THE DALLES SPILL TO MAXIMUM AMOUNTS THROUGH BAYS 1 - 6.
5. DURING PERIODS OF INVOLUNTARY SPILL AT JOHN DAY, CHANGE SPILL BLOCKS TO 40% IF THE FISH TEST IS A 30% BLOCK PERIOD.
6. DURING PERIODS OF INVOLUNTARY SPILL AT CHIEF JOSEPH, SPILL THROUGH FLOW DEFLECTOR EQUIPPED BAYS ONLY.
7. DURING PERIODS OF INVOLUNTARY SPILL AT GRAND COULEE, SPILL UP TO 120% TDG LEVELS IF IT REDUCES LOAD SUBSTANTIALLY AND SIGNIFICANTLY REDUCES THE NEED TO SPILL AT DOWNSTREAM PROJECTS.
8. DURING PERIODS OF INVOLUNTARY SPILL AT MCNARY, INCREASE TURBINE LOADING TO 14 KCFS PER UNIT TO KEEP TDG FROM EXCEEDING 125%.
9. CURRENT SPILL CAPS FOR THE VARIOUS TDG LEVELS, SUBJECT TO PERIODIC CHANGES BASED ON REAL-TIME DATA. VOLUNTARY AND INVOLUNTARY SPILL SHOULD BE IN THE FOLLOWING ORDER.

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PRO----TDG%-TDG%-TDG%-TDG%---TDG%--TDG%
JECT---110--115--120--125---130---135
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IHR----30---45---95---125---180---240--
LMN----10---15---26---95---180---250--
LGS----10---15---37---80---150---250--
LWG----20---30---41---90---125---200--
BON----50---65---94---150**--225---270--  ** SEE NOTES
TDA----20---60---120---250**--360---600--
JDA----20---60---160---240**--450---600--
WAN----10---15---20---50---100-----
PRD----20---30---40---40---40-----
RRH----05---10---20---30---150-----
WEL----10---15---25---45---130-----  * CHANGES
RIS----05---10---20---30---150-----
CHJ----0**---0**---0**---0**---0-----
GCL(a)--0---5---10**--20---35---55--
GCL(b)--20---25---30**--75---120---170--
MCN----40---80---145**--230---290---450--
JDA----20---60---160---240---450---600--
BON----50---65---94---150**--225---270--
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10. WHEN GCL FOREBAY ELEVATION IS < 1260 FT USE GCL(a) SPILL CAPS.
WHEN GCL FOREBAY ELEVATION IS > 1260 FT, USE GC(b) SPILL CAPS.
11. IF CONSTRUCTION ON FLOW DEFLECTORS IS OCCURRING AT CHIEF JOSEPH,
A TWO HOUR NOTIFICATION TO RCC IS REQUIRED TO ADDRESS SPILL NEEDS.
12. THE REVISED SPILL PRIORITY LIST WAS COORDINATED WITH EMILY
CORRIGAN (BPA); JAMES TAYLOR (TDA); SCOTT GOODMAN (JDA)
AND LAURA HAMILTON (RCC).

NOTE 13: IF WATER QUALITY ASSISTANCE IS NEEDED AFTER HOURS CONTACT:

[HOME](#)

CELL PHONE

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M: //WATER QUALITY/TELETYPES/SPILL052108

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